

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Kyung-Ku CHOI

Serial No: 10/541,096

Filed: June 27, 2005

For: Granular Substance, Magnetic Thin  
Film, and Magnetic Device

Art Unit: 2832

Examiner: Not Assigned

Conf. No.: 1153

**TRANSMITTAL OF  
INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sirs:

1. ☒ The information disclosure statement submitted herewith is being filed within three months of the filing date of the application other than a continued prosecution application, or within three months of the date of entry into the national stage of an international application, or before the mailing date of a first Office Action on the merits, or before the mailing of a first Office action after the filing of a request for continued examination under §1.114, whichever event occurs last. 37 C.F.R. §1.97(b).
2. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(b), but *before* the mailing date of a final action under §1.113, or a notice of allowance under §1.311, or an action that otherwise closes prosecution in the application, whichever occurs first. A statement specified in §1.97(e) or a fee set forth in §1.17(p) is included. 37 C.F.R. §1.97(c).

**§1.97(e) STATEMENT**

I, the person signing below, state:

- ☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

OR

- ☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in

§1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

**OR FEE**

☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c). (\$180.00). [OR:] Please charge the fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(c) (\$180.00) to Deposit Account No. 50-1314. A copy of this petition is enclosed.

3. ☐ The information disclosure statement transmitted herewith is being filed *after* the period specified in §1.97(c), but before, or simultaneously with the payment of the issue fee. A statement specified in §1.97(e) and a fee set forth in §1.17(p) are included. 37 C.F.R. §1.97(d).

**§1.97(e) STATEMENT**

I, the person signing below, state:

☐ that each item of information contained in the information disclosure statement was first cited in the attached communication from a foreign patent office in a counterpart foreign application and that the communication is dated not more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(1).

**OR**

☐ that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 C.F.R. §1.97(e)(2).

**AND FEE**

☐ Attached is a fee set forth in 37 C.F.R. §1.17(p) for submission of an information disclosure statement under §1.97(d). (\$180.00).

4. ☒ If it should be determined that for any reason either an insufficient fee or an excessive has been paid, please charge any insufficiency or credit any overpayment necessary to ensure consideration of the information disclosure statement for the above-identified application to Deposit Account No. 50-1314. **A copy of this petition is enclosed.**
5. ☒ A list of 10 reference(s) is in the enclosed Form PTO-1449.

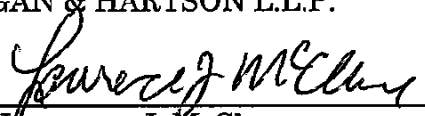
NON-ENGLISH LANGUAGE REFERENCES

- ☒ Enclosed is a search report for a counterpart application.
- ☐ The specification incorporates comments on the relevancy of Non-English language references.
- ☐ Set forth below are comments provided by the applicant's home country counsel on the relevancy of non-English language references: N/A

Date: January 16, 2007  
1999 Avenue of the Stars, Suite 1400  
Los Angeles, California 90067  
Telephone: 310-785-4600  
Facsimile: 310-785-4601

Respectfully submitted,  
HOGAN & HARTSON L.L.P.

By: \_\_\_\_\_

  
Lawrence J. McClure  
Registration No. 44,228  
Attorney for Applicant(s)

<b>FORM PTO-1449</b>  <b>INFORMATION DISCLOSURE CITATION IN AN APPLICATION</b>  <i>(Use several sheets if necessary)</i>	<b>Docket Number (Optional)</b> 81864.0069	<b>Application Number</b> 10/541,096
	<b>Applicant</b> Kyung-ku CHOI, et al.	
	<b>Filing Date</b> June 27, 2005	<b>Group Art Unit</b> 2832

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS							
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
	10-308320	11/17/98	JAPAN			Abstract	
	09-035927	02/07/97	JAPAN			Abstract	
	10-241935	09/11/98	JAPAN			Abstract	
	3-77575 (Corresponds to JP Published Application No. 61-178731)	12/11/91	JAPAN				X
	61-178731 (Corresponds to JP 3-77575)	08/11/86	JAPAN			Abstract	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	Y. Yamaguchi, et al., "Microfabrication and characteristics of magnetic thin-film inductors in the ultrahigh frequency region" J. Appln. Phys., Vol. 85, No. 11, June 1999, pp. 7919-7922
	S. Ohnuma, et al., "High-frequency magnetic properties in metal-nonmetal granular films (invited)" J. Appl. Phys., Vol. 79, No. 8, April 1996, pp. 5130-5135
	Kazuyoshi Kobayashi, et al., "New Ferromagnetic Thin Film Inductor for High-Frequency Applications" J. Ceramic Society of Japan, Vol. 110, No. 5, 2002, pp. 432-435
	Y. Yamada, et al., "Magnetic Properties of CoPt-(C <sub>4</sub> F <sub>8</sub> ) <sub>n</sub> Granular Thin Films" J. Magnetic Society of Japan, Vol. 26, No. 4, 2002, pp. 280-283
	Y. Yamada, et al., "Microstructure and Magnetic Properties of FePt-Fluorocarbon Granular Thin Films" J. Magnetic Society of Japan, Vol. 27, No. 4, 2003, pp. 336-339

<b>EXAMINER</b>	<b>DATE CONSIDERED</b>
-----------------	------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.